



Iowa Crop Progress & Condition

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Cooperating with the Iowa Department of Agriculture and Land Stewardship

For the week ending September 10, 2017
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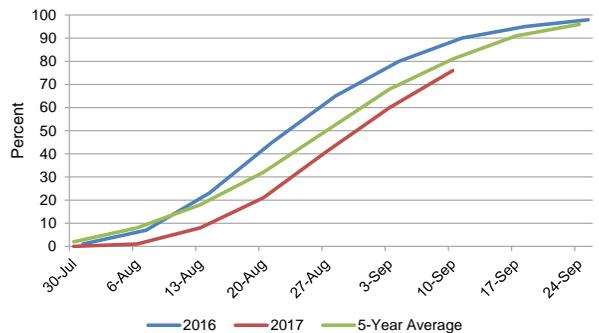
It was another dry week in Iowa with only localized showers during the week ending September 10, 2017, according to the USDA, National Agricultural Statistics Service. Statewide there were **6.8 days suitable for fieldwork**. Activities for the week included cutting hay, chopping corn for silage, seeding cover crops, hauling grain, and preparing for grain harvest.

Topsoil moisture levels rated 17 percent very short, 32 percent short, 51 percent adequate and 0 percent surplus. South central and southeast Iowa continue to be the driest parts of the state with over 80 percent of topsoil moisture rated short to very short. **Subsoil moisture** levels rated 19 percent very short, 34 percent short, 47 percent adequate and 0 percent surplus.

Seventy-six percent of the **corn** crop has reached the dent stage or beyond, three days behind the 5-year average. Fifteen percent of corn had reached maturity, six days behind last year and eight days behind average. Corn condition rated 60 percent good to excellent. Forty-seven percent of **soybeans** were turning color, one day behind average. Eight percent of soybeans were dropping leaves, four days behind average. Soybean condition rated 61 percent good to excellent.

The third cutting of **alfalfa hay** was 95 percent complete, over one week ahead of last year. There were some reports of producers starting to cut their fourth crop of alfalfa. **Pasture conditions** declined to 41 percent poor to very poor due to continued dry conditions slowing growth. Livestock conditions remained good, with reports of cattlemen weaning calves.

Percent of Corn Dented - Iowa



Crop Condition as of September 10, 2017

Item	Very poor (percent)	Poor (percent)	Fair (percent)	Good (percent)	Excellent (percent)
Corn	3	10	27	51	9
Soybeans	3	10	26	52	9
Pasture and range	18	23	35	22	2

Field Work and Crop Progress as of September 10, 2017

Item	Districts										State	Last Week	Last Year	5-yr Avg
	NW	NC	NE	WC	C	EC	SW	SC	SE					
Corn dough	99	99	98	98	99	98	98	98	98	95	98	94	99	96
Corn dented	80	80	68	70	73	81	84	76	70	76	76	60	89	81
Corn mature	12	14	7	9	19	20	21	19	21	15	15	3	27	28
Hay, alfalfa, third cutting	96	98	94	98	98	98	97	96	86	95	95	91	90	85
Soybeans coloring	48	51	37	46	58	48	44	29	44	47	47	18	58	49
Soybeans dropping leaves	5	6	6	7	16	14	6	4	7	8	8	2	17	14

Days Suitable and Soil Moisture Condition as of September 10, 2017

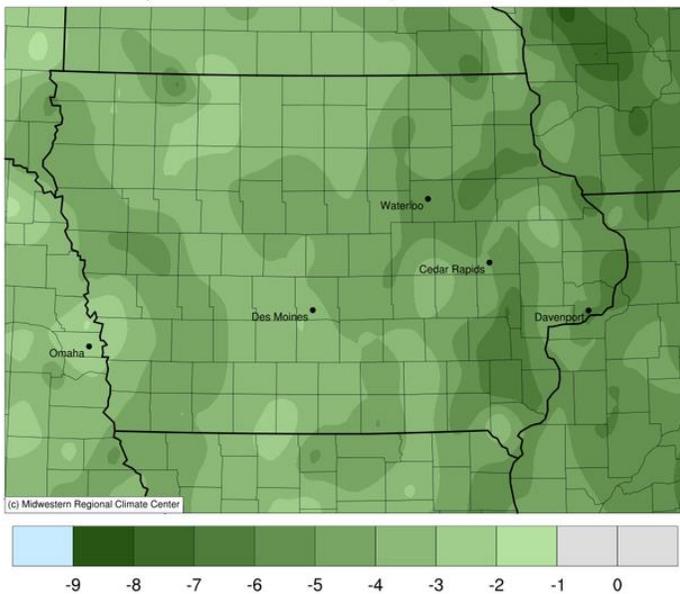
Item	Districts										State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE				
Days suitable	6.6	7.0	6.6	6.7	6.8	6.8	6.8	7.0	6.7	6.8	6.8	6.2	3.7
Topsoil moisture	(days)												
Very short	2	9	13	4	12	27	7	74	49	17	13	1	
Short	18	21	43	24	45	47	43	19	34	32	27	3	
Adequate	80	70	44	69	43	26	50	7	17	51	59	86	
Surplus	0	0	0	3	0	0	0	0	0	0	0	1	10
Subsoil moisture	(percent)												
Very short	7	15	5	8	16	24	9	79	50	19	17	1	
Short	22	25	42	36	40	40	45	18	36	34	31	6	
Adequate	71	60	53	55	44	36	46	3	14	47	52	84	
Surplus	0	0	0	1	0	0	0	0	0	0	0	0	9

IOWA PRELIMINARY WEATHER SUMMARY

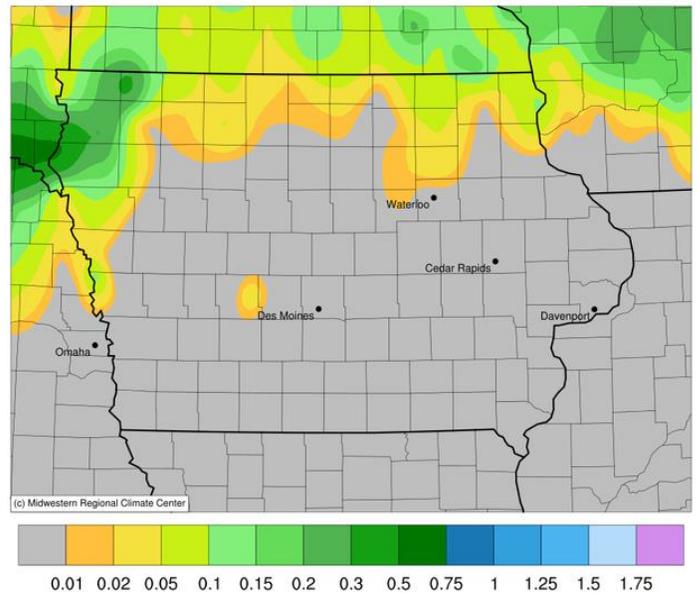
Provided by Harry J. Hillaker, State Climatologist
Iowa Department of Agriculture & Land Stewardship

It was a very dry week across Iowa with mostly below normal temperatures. Very light rain fell over portions of north central and northeast Iowa on Monday (4th) and Tuesday (5th) with Britt reporting the most rain with only 0.13 inches. Thunderstorms were scattered over portions of northwest and far western Iowa on Saturday (9th) evening into Sunday (10th) morning with a maximum of 0.63 inches of rain reported at Akron. Otherwise no rain fell at all over most of the southern two-thirds of Iowa during the week. The statewide average rainfall was 0.03 inches while normal for the week is 0.84 inches. This was the driest week since mid-February. Meanwhile, temperatures were above normal on Sunday (3rd) and again the next Saturday (9th). In between unseasonably cool weather prevailed for the work week, especially on Tuesday (5th) and Wednesday (6th) when daytime highs were only in the sixties in most areas. Temperature extremes for the week varied from a Sunday (3rd) afternoon high of 88 degrees at Oskaloosa to a Thursday (7th) morning low of 35 degrees at Stanley (Buchanan County). The statewide average temperature was 4.0 degrees below normal for the week.

Average Temperature (°F): Departure from 1981-2010 Normals
September 04, 2017 to September 10, 2017



Accumulated Precipitation (in)
September 04, 2017 to September 10, 2017



Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>